



Model 4117 Wireless USB Client

The ZoomAir Wireless USB Client provides a fast, flexible networking connection with unmatched ease of installation and use. Simply plug the Model 4117 into a computer's USB port, run the installation software and are ready to connect to any industry-standard 802.11b wireless network.

The USB interface provides Plug and Play installation and eliminates the need to open a computer case. The small size of the Model 4117 makes it suitable for use with either a desktop or portable computer. And the USB client is powered from the USB port of the PC, which eliminates the clutter of an AC adapter or the need to carry a bulky adapter.

The Model 4117 uses an advanced radio design and an adjustable external antenna to provide superior range and data speeds in a wide range of installations. The maximum indoor range of the Model 4117 is typically 300 feet. The data rate is up to 11 Mbps, which provides the speed needed for network applications like high-speed Internet sharing, printer sharing, multi-player gaming and file exchanges.

The Model 4117 provides the highest level of security specified by the 802.11b wireless standard, with up to 128 bit Wired Equivalent Privacy (WEP).

The ZoomAir USB client comes with SmartConnect software, which delivers on the promise of easy wireless mobility by simplifying the configuration process normally required when a network user tries to connect to a wireless LAN away from home.

Features

- Up to 11 Mbps for fast data transmission
- Fast and easy installation with Plug and Play. Simply plugs into a computer's USB port
- USB port powered to eliminate power adapter clutter
- Adjustable external antenna optimizes signal strength
- Provides up to 128 bit WEP encryption for security
- Compatible with Windows 98, Me, 2000 and XP
- Compact size suitable for desktop or portable use

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- Industry-standard 802.11b protocol for interoperability with a wide range of wireless LAN products.
- Data rates of up 11 Mbps with automatic fallback to optimize the effective data transfer speed in a wide range of environments.
- Wired Equivalent Privacy (WEP) security encryption at 64 bit and 128 bit.
- Universal Serial Bus (USB) Standard 1.0 and 1.1 interface

Technical Specifications

Data Rate:	11 Mbps send/receive with automatic fallback to optimize the effective data transfer speed in a wide range of environments
Useful Range:	Up to 1000 feet (300 meters) open field; 300 feet (90 meters) typical indoor installations (intervening metal and thick concrete structures degrade performance and range)
Security:	Supports Wired Equivalent Privacy (WEP) which provides 64-bit and 128-bit data encryption; additional security is provided through the use of a 32-character network system ID
Standard Support:	Interoperable with 2 Mbps IEEE 802.11 Direct Sequence Spread Spectrum (DSSS) and 802.11b (11 and 5.5 Mbps) extension
OS Support:	Windows 98, ME, 2000, and XP
Channels:	Supports 11 US and 13 ETSI selectable, fully-independent channels
Transmit Power:	25mW typical
Radio Frequency:	2.4 to 2.4835 GHz
Power Requirement:	Receive mode: 245 mA (nominal); Transmit mode: 360 mA (nominal); Stand-by mode: 10mA
Status lights:	1 (Power indicator)
Regulatory Approval:	US - FCC part 15B and 15C, CE
Physical Specification:	2.8" X 2.1" X 0.75" (7.1 cm X 5.3 cm X 1.8 cm)
Antenna:	Attached, adjustable-position external.
Warranty:	1 year

Package contents:

- USB Network Client
- CD ROM
- USB cable
- Users Manual
- Laptop mounting clip



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